

Topics

- Introductions/Partnerships
- More details on testing results
- Pilots

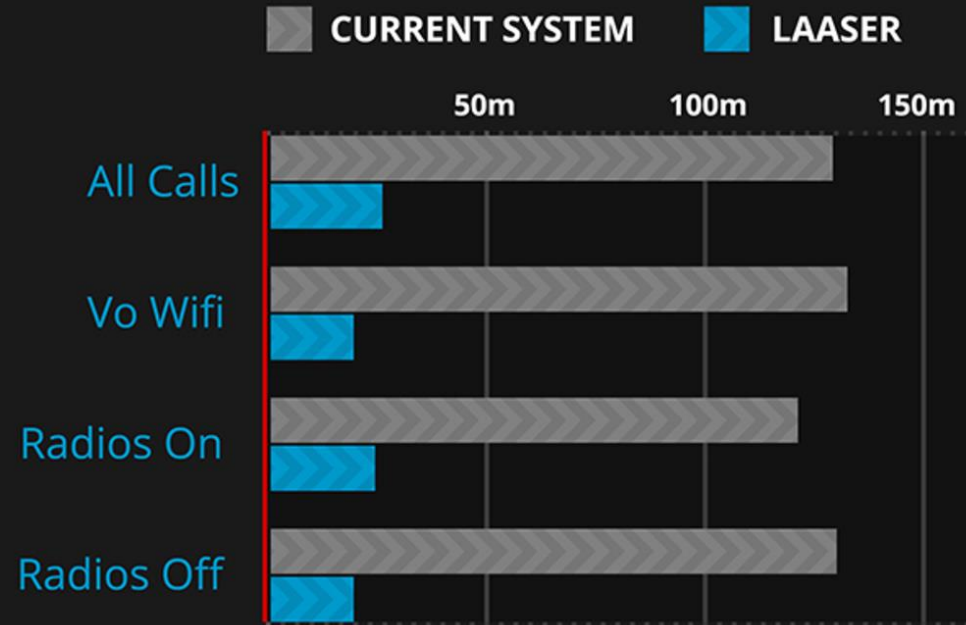
Testing Overview

Testing

We conducted **over 1000 test calls** in cooperation with local public safety officials in **rural, suburban, urban, highway** and **marine** locations both **indoors & outdoors**. Testing locations span multiple jurisdictions in the following states: **CO, FL, GA, MN, MS, NC, NE, NY, PA, WA**

Testing in adverse Real World scenarios

Regardless of whether a traditional cellular call or VoWifi call, or **even if Location Services, Wi-Fi and Bluetooth are off** when the call is started, LaaSera returned locations much closer to the actual caller's location.



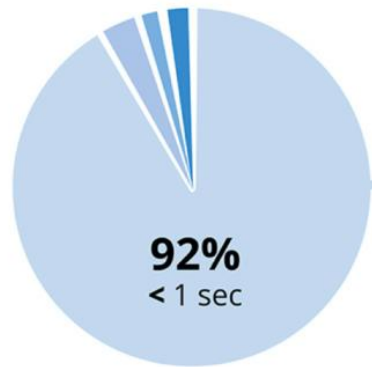
* Data from 283 calls in the Kansas City Area

Speed of Result

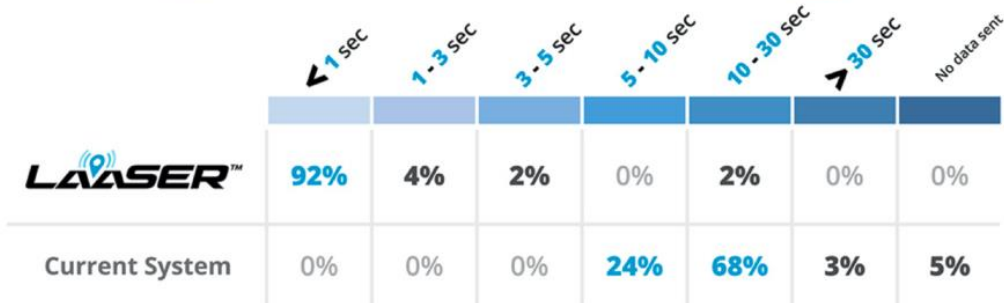
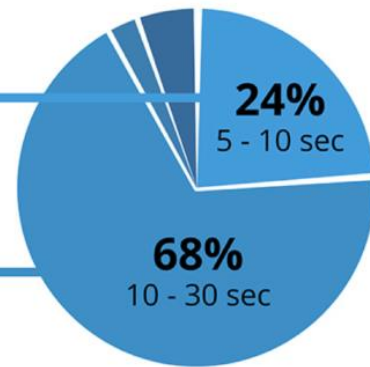
Getting an **accurate location earlier**
in the call **dramatically** improves outcomes.



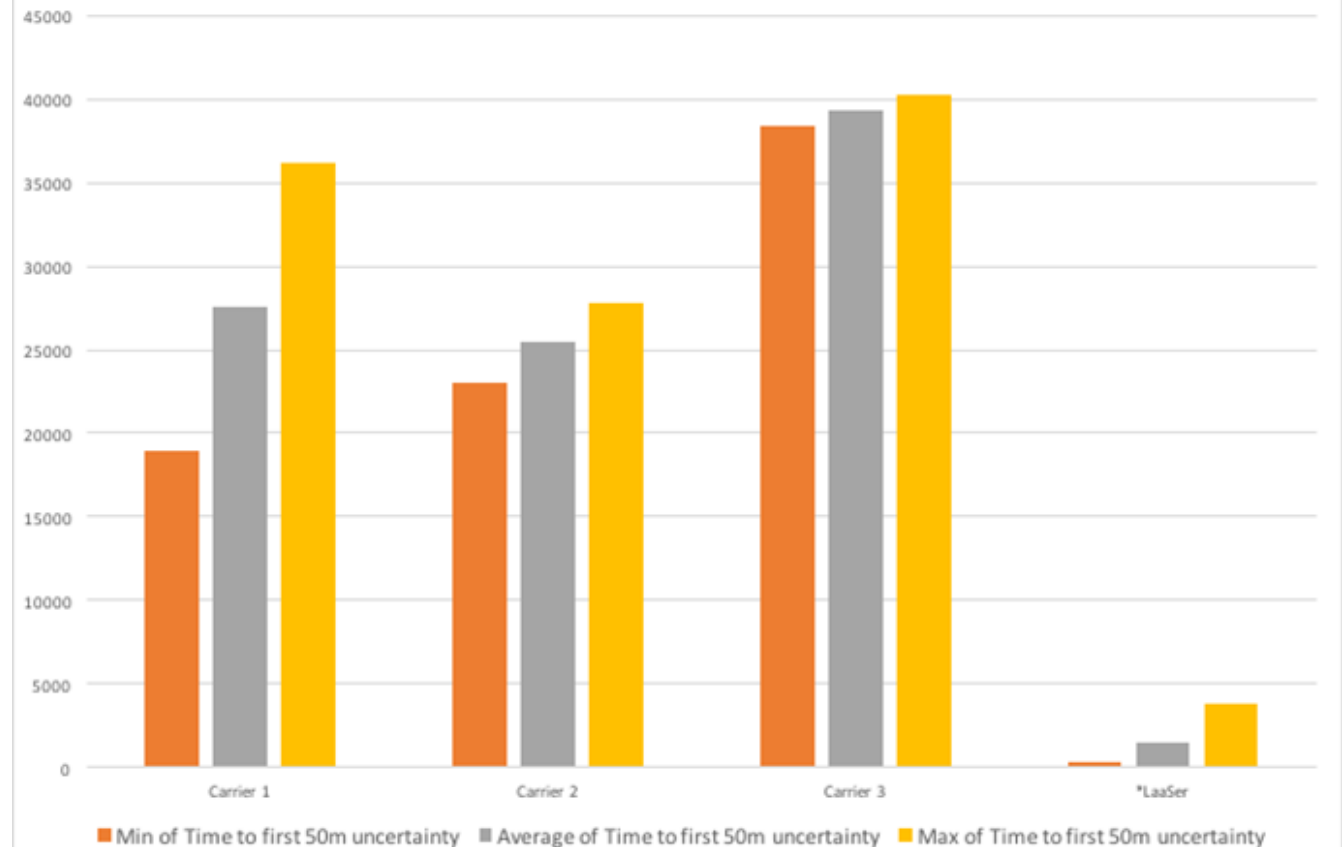
LAASER™



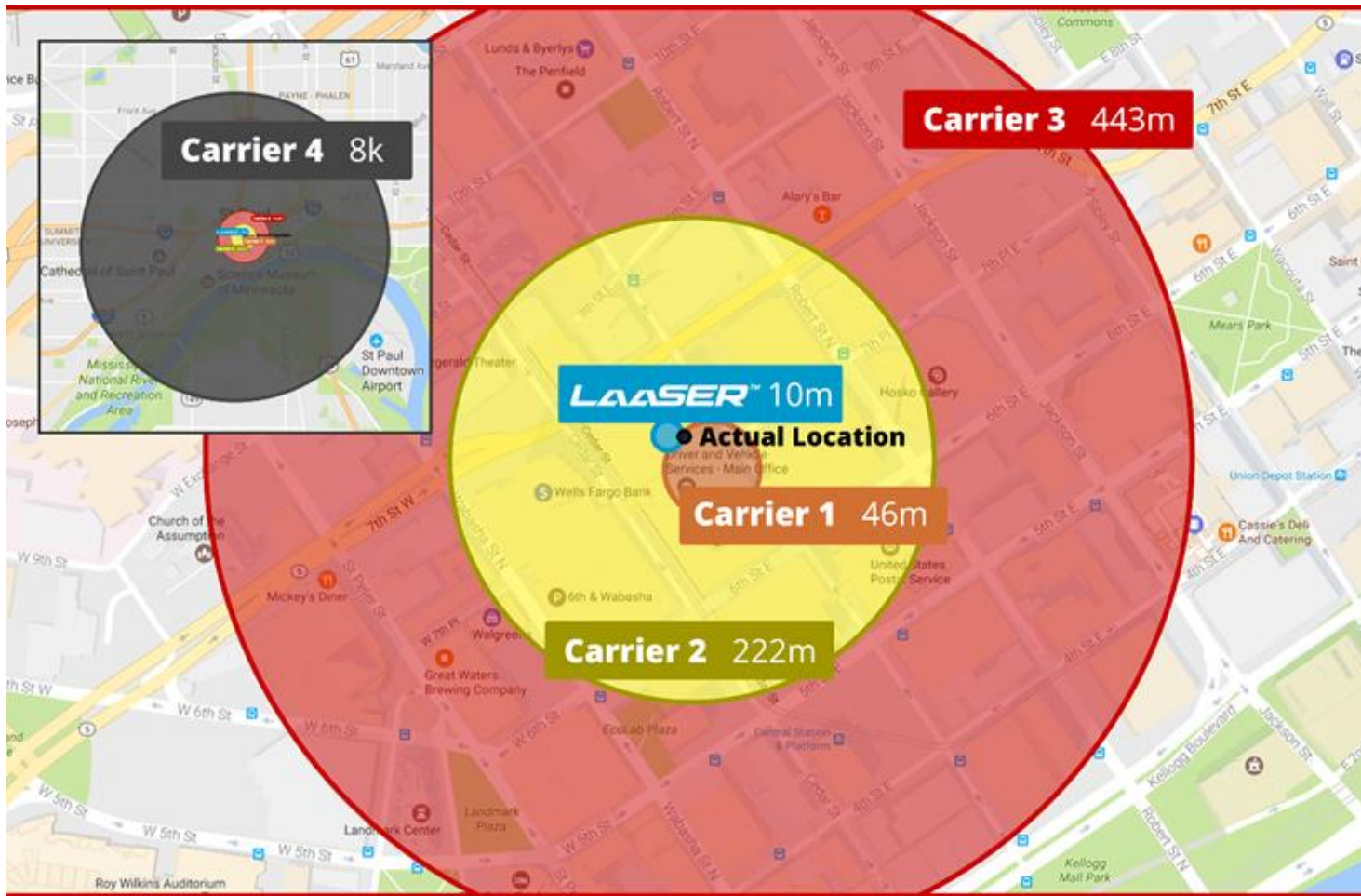
Current System



Indoor time (ms) to 50m accuracy



Uncertainty

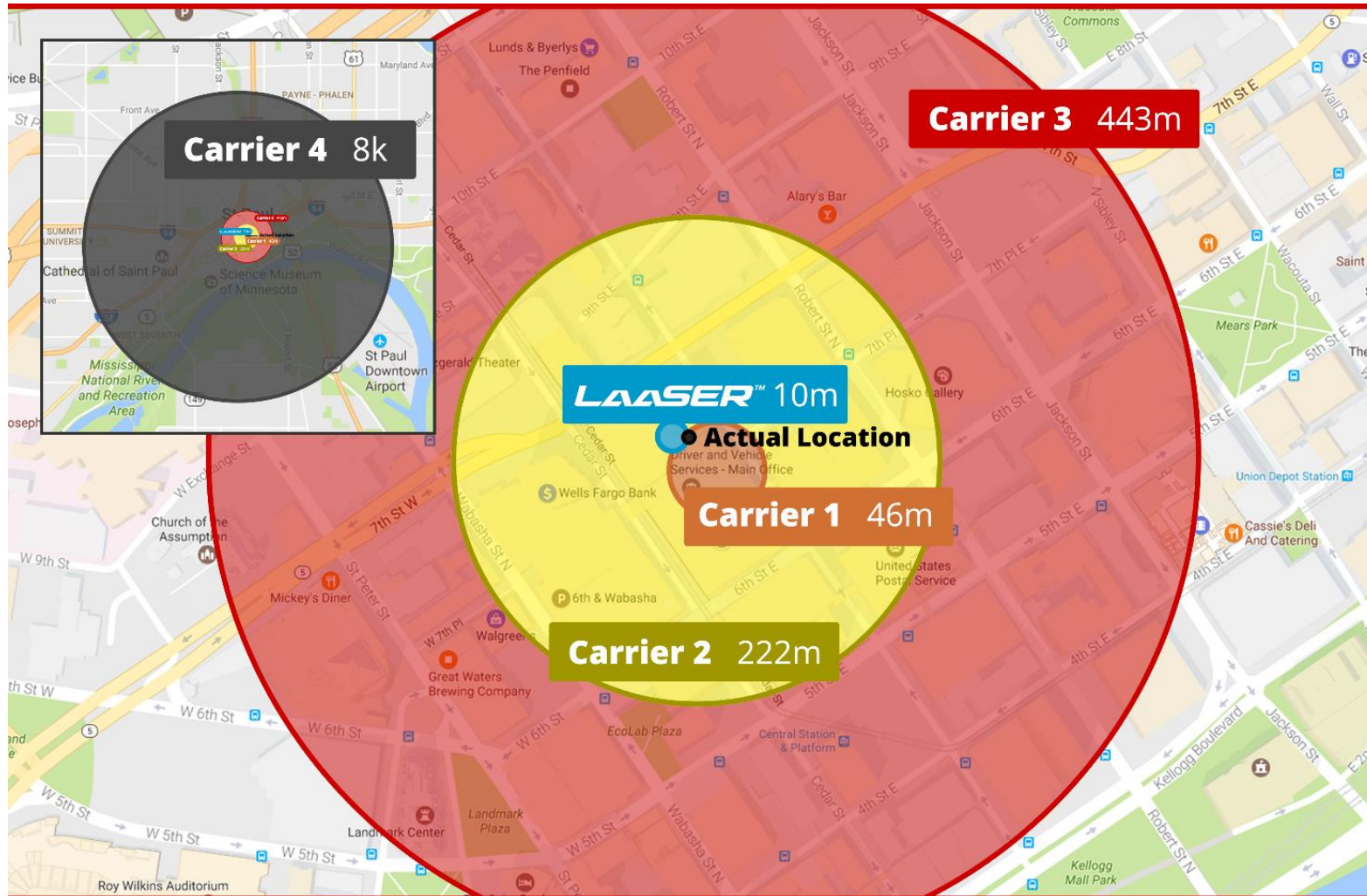


- Two carriers misrouted
- Carrier 3 required 4 rebids to return Phase 2
- Carrier 4 required 4 rebids and best uncertainty was over 5 miles

Consistency

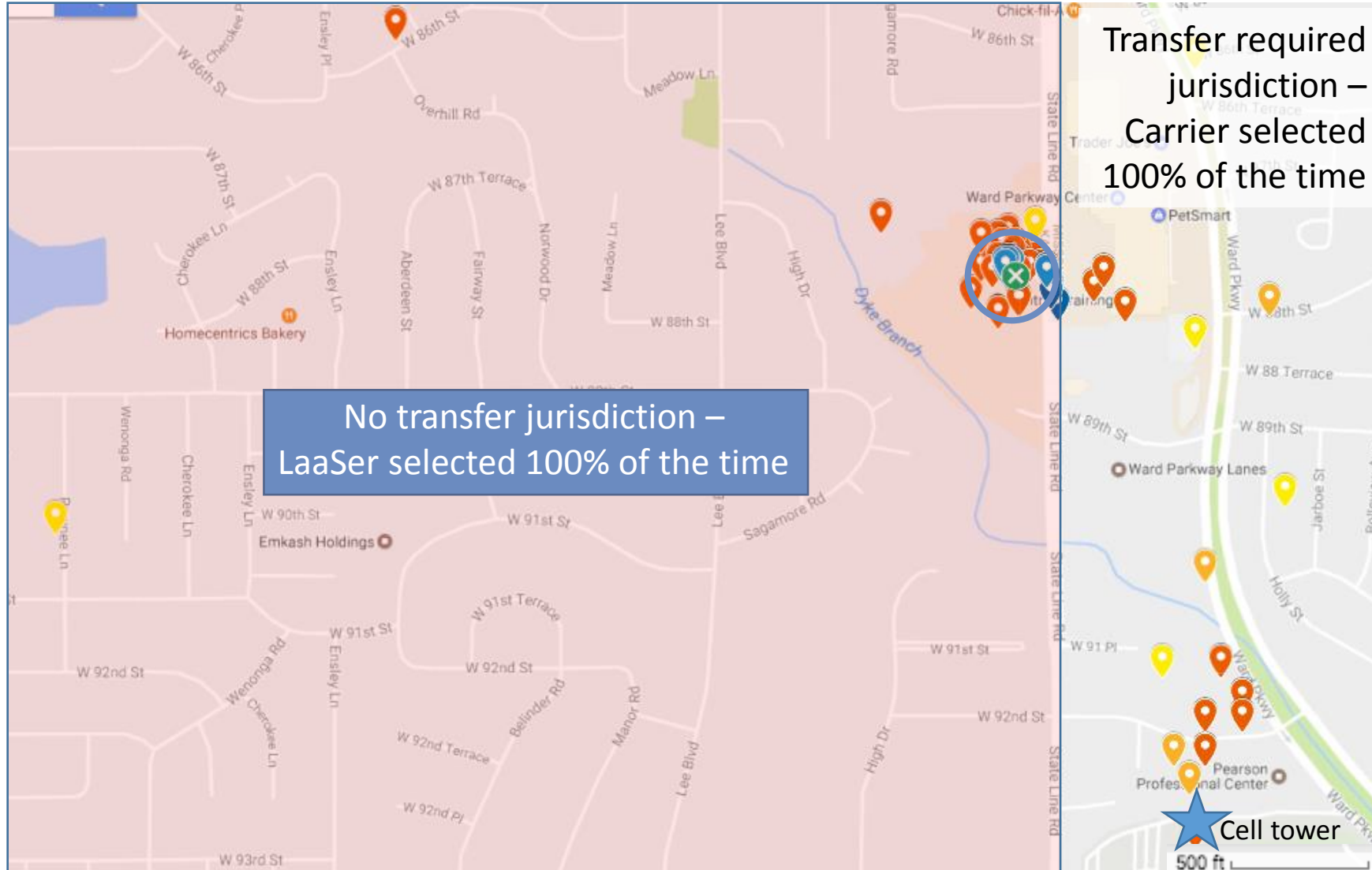


Phase 1 Routing



Red area is Alpharetta, GA jurisdiction
Yellow area is Roswell, GA jurisdiction
Green area is Alpharetta, GA jurisdiction

Phase 1 Routing, continued



Indoor Location Detail Example

